



Stormwater Retrofit Partnership



Clean Water Funds: 2012

Clean Water Grant	\$300,000
Leveraged Funds*	\$100,000
Total Project Budget	\$400,000

* Leveraged Funds include

Targeted Water:

Lower Minnesota River, Crystal Lake, Keller Lake, Lee Lake

Project Sponsor:

Dakota County Soil and Water Conservation District

Grant Period:

January 2012—December 2014

Project Contact:

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C12-88 - Clean Water Assistance

Project Narrative

This project will continue the successful 2010 Stormwater Retrofit Partnership. This resulted in the retrofit of 18 sites including eleven bioretention cells and seven snowmelt management areas. These retrofits provided treatment for 28 acres of urban drainage area - reducing total suspended solids, total phosphorus and stormwater volumes.

Continuation of this Partnership will complete up to 20 additional stormwater retrofit projects. The Partnership matches project sites with effective practices using ranking criteria that includes pollutant load modeling, benefits to receiving waters, cost benefit ratios, site suitability and installation scheduling. Priority is given to projects identified in local water plans and pollutant reduction studies. Project opportunities are identified using analyses of subwatershed areas, pollutant sources, estimated loads and the proximity to deteriorating waters.



Proposed Outcomes:

Targeted Installation of Bioretention BMPs at Existing Public Facilities in the Minnesota River Watershed - Lower Minnesota River, Crystal Lake, Keller Lake, Lee Lake

Targeted Installation of Bioretention BMPs at Existing Public Facilities in the Vermillion River Watershed - Vermillion River, South Br. Vermillion River, South Creek, North Creek, Middle Creek, Lower Vermillion River, Cobblestone Lake, Alimagnet Lake, Long and Farquar Lakes

Targeted Installation of Bioretention BMPs at Existing Public Facilities in the Cannon River

Actual Outcomes:

Project in Progress

Stormwater Retrofit Partnership

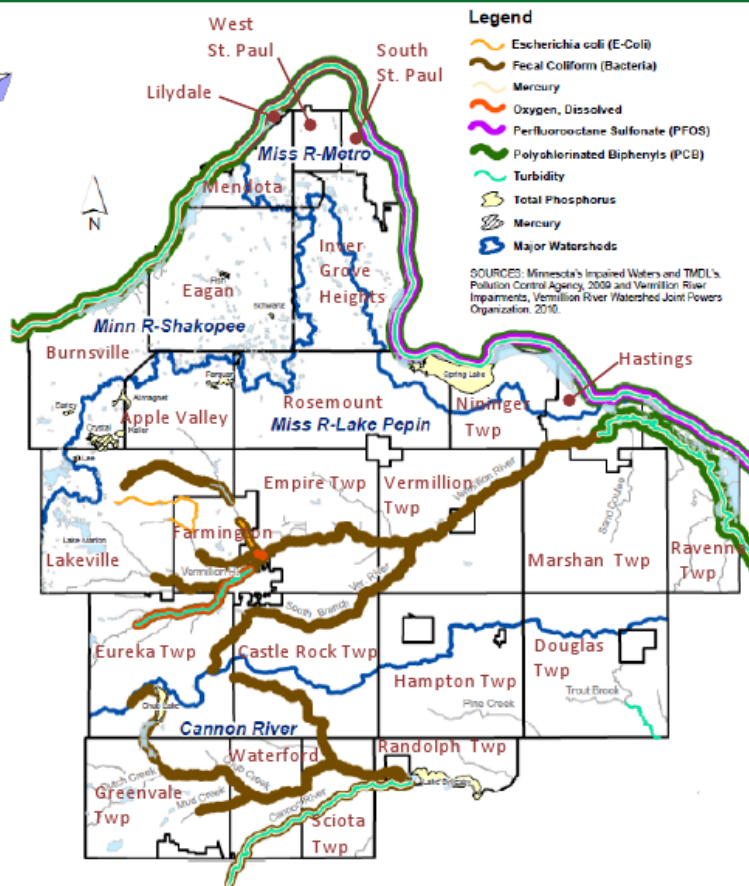


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Stormwater Retrofit Partnership in Dakota County



Location Map of
Dakota County
Minnesota



IMPAIRED WATERS in DAKOTA COUNTY

The following LGU's have indicated support for the continuation of this program and have initiated project development activities within their jurisdictions.

City of Apple Valley
City of Burnsville
City of Eagan
City of Farmington
City of Hampton
City of Hastings
City of Inver Grove Heights

City of Mendota Heights
City of Lakeville
City of Rosemount
City of South St. Paul
City of West St. Paul
Dakota County
Empire Township